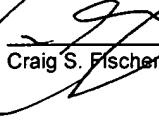


CERTIFICATE OF MAILING

I hereby certify that this paper and every paper referred to therein as being enclosed is being placed in First Class Mail addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231 as of today.

  
Craig S. Fischer

Date: 10/26/02

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Technology Center 2600

2611

PATENT

Microsoft Docket No. 158340.1  
L&H No. MCS-070-00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of	:	Group Art Unit:: 2611
Rui et al.	:	
Entitled: ANIMATED VIDEO	:	Examiner: Unknown
PRODUCTION SYSTEM AND	:	
METHOD USING EXPERT VIDEO	:	
PRODUCTION RULES FOR ONLINE	:	
PUBLISHING OF LECTURES	:	
Serial No.: 09/681,835	:	
Filing Date: June 14, 2001	:	

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97(b)

Hon. Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Attached hereto is Form PTO-1449 listing documents believed relevant to the subject application. It is respectfully requested that these documents be made of record and an initialed copy of each form be returned to the undersigned.

This disclosure statement should not be construed as a representation that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. Furthermore, no admission is being made that these documents are prior art, and

applicant reserves the right to challenge any such conclusion.

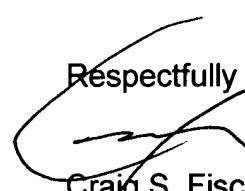
It is believed that this disclosure complies with the requirements of 37 CFR 1.56, 1.97, and 1.98, and the manual of Patent Examining Procedures, section 609 and 707.05. If for some reason the Examiner considers otherwise, it is respectfully requested that the undersigned be called so that any deficiencies can be remedied.

A copy of each document is enclosed unless indicated otherwise. Some of the documents may have markings on them. No significance is meant to be attached to the markings. These documents are not necessarily analogous art.



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Respectfully submitted

  
Craig S. Fischer  
Reg. No. 42,535  
Attorney for Applicant(s)

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DOCKET NO.:  
MCS-070-00SERIAL NO.:  
10/681,835

## INFORMATION DISCLOSURE CITATION NOV 04 2002

(Use several sheets if necessary)

Technology Center 2000

INVENTOR:  
Rui et al.FILING DATE:  
June 14, 2001GROUP:  
2611

## U.S. PATENT DOCUMENTS

*EXAMINER Initial	Ref.	Document Number	Date	Name	Class	Subclass	Filing Date (If Appropriate)

## FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation Yes      No

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

A1	Bargeron, D., A. Gupta, J. Grudin and E. Sanocki. Annotations for Streaming Video on the Web: System Design and Usage Studies. Microsoft Research, Redmond, WA, USA.
A2	Baumberg, A.M. and D.C. Hogg. An Efficient Method for Contour Tracking using Active Shape Models. University of Leeds School of Computer Studies Research Report Series: Report 94.11. April 1994.
A3	Benesty, J. Adaptive eigenvalue decomposition algorithm for passive acoustic source localization. J. Acoust. Soc. Am. 107 (1), January 2000
A4	Bianchi, M.H. AutoAuditorium: a Fully Automatic, Multi-Camera System to Televiser Auditorium Presentations. AutoAuditorium System: Smart Spaces Conference Paper. Bellcore Applied Research, Morristown, NJ.
A5	Brandstein, M. S. A Pitch-Based Approach to Time-Delay Estimation of Reverberant Speech. Division of Engineering and Applied Sciences Harvard University Cambridge, MA.
A6	Brotherton, J.A. and G.D. Abowd. Rooms Take Note: Room Takes Notes! AAAI Proceedings Template. Graphics, Visualization, and Usability Center. College of Computing, Georgia Institute of Technology. Atlanta, GA.
A7	Buxton, W., A. Sellen and M. Sheasby. (1997). Interfaces for multiparty videoconferencing. In K. Finn, A. Sellen & S. Wilber (Eds). Video Mediated communication. Hillsdale, N.J.: Erlbaum, 385-400.
A8	Cruz, G. and R. Hill. Capturing and Playing Multimedia Events with STREAMS. Bellcore, Morristown, NJ.
A9	Cutler, R. and M. Turk, "View-based interpretation of real-time optical flow for gesture recognition", IEEE International Conference on Automatic Face and Gesture Recognition, April 1998.
A10	Foote, J. and D. Kimber. FlyCam: Practical Panoramic Video and Automatic Camera Control. FX Palo Alto Laboratory, Inc. Palo Alto, CA.
A11	Gleicher, M. and J. Masanz. Towards Virtual Videography. ACM 2000.
A12	He, L-W., M.F. Cohen, and D.H. Salesin. The Virtual Cinematographer: A Paradigm for automatic Real-Time Camera control and Directing. Microsoft Research, Seattle, WA. Department of Computer science and Engineering, University of Washington.
A13	He, L., J. Grudin, A. Gupta. Designing Presentations for On-Demand Viewing. Technical Report: MSR-TR-99-69. September 1999. Microsoft Research, Redmond, WA.
A14	Jancke, G., J. Grudin, A. Gupta. Presenting to Local and Remote Audiences: Design and Use of the TELEP System. Vol. 1: issue 1. CHI 2000, April 2000.
A15	Jiang, W. and H. Malvar. Adaptive Noise Reduction of Speech Signals. Technical Report: MSR-TR-200-86. Microsoft Research, Redmond, WA.
A16	Liu, Q., Y. Rui, A. Gupta and J.J. Cadiz. Automating Camera Management for Lecture Room Environments. CHI 2001, vol. No. 3, Issue 1.
A17	Mukhopadhyay, S. and B. Smith. Passive Capture and structuring of Lectures. Department of Computer Science, Cornell University. Ithaca, NY.
A18	Omoigui, N., L. He, A. Gupta, J. Grudin, and E. Sanocki. Time-Compression: Systems Concerns, Usage, and Benefits. CHI '99 Pittsburgh, PA USA.
A19	Stiefelhagen, R., J. Yang, and A. Waibel. Modeling Focus of Attention for Meeting Indexing. ACM Multimedia '99. Orlando, FL, USA.
A20	Wang, C. and M.S. Brandstein. A Hybrid Real-Time Face Tracking System. Submitted to ICASSP98, November 1997.

EXAMINER:

DATE CONSIDERED:

\*EXAMINER: Initial if any reference considered, whether or not the citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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MCS-070-00

SERIAL NO.:  
10/681 835

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INVENTOR:

INVENTION  
Rui et al

Filing Date:

GROUP:  
2611

## U.S. PATENT DOCUMENTS

**U.S. PATENT DOCUMENTS**

* Examiner	Ref.	Document Number	Date	Name	Class	Subclass	Filing Date (If Appropriate)
Initial							

## FOREIGN PATENT DOCUMENTS

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

A21	Wang, H. and P. Chu. Voice source localization for automatic camera pointing system in video conferencing, ICASSP'97.
A22	Zhai, S., C. Morimoto, and S. Ihde. Manual and Gaze Input Cascaded (MAGIC) Pointing. In PROC. CHI '99: ACM Conference on Human Factors in Computing Systems. 246-153, Pittsburgh, 15-20 May 1999.
A23	Zhang, Z. A Flexible New Technique for Camera Calibration. Technical Report: MSR-TR-98-71. Microsoft Research. Redmond, WA..

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\*EXAMINER: Initial if any reference considered, whether or not the citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.